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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/752,799	12/28/2000	Albert Y. Teng	42390P10833	9363

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EXAMINER

MIZRAHI, DIANE D

ART UNIT	PAPER NUMBER
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2175

DATE MAILED: 01/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/752,799

Applicant(s)

TENG ET AL.

Examiner

DIANE D. MIZRAHI

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 October 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

DIANE D. MIZRAHI
PRIMARY PATENT EXAMINEE
TECHNOLOGY CENTER 2100

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

III. DETAILED ACTION

Claims 1-15 are presented for examination.

In response to communications filed on October 31, 2003, the Claims 1-15 are pending in the application. Applicant's arguments have been reconsidered but are not deemed persuasive for the reasons set forth below.

Response to Applicant's Remarks

Examiner has completed a through review and study of Applicant's amendment of October 31, 2003; especially, Applicant's remarks to claims 1-15 on pages 6-8.

Applicant's remarks amendments to claims 1-15 further direct the claimed invention to a "method and system" in a content query environment.

Examiner asserts that Mann et al. (U.S. Patent# 6,298,341 B1 and Mann hereinafter) in view of Monahan et al. (U.S. Patent# 6,523,037 B1 and Monahan hereinafter in combination with teaches Applicant's new claimed invention of "method and system" in a content query environment.

Regarding Applicant's remarks about the claimed, "identifying, according to properties returned by a plurality of search engines, at least one search engine suited to service a query having at least one content category of the plurality of

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content categories", Examiner asserts that Mann teaches the claimed, "identifying, according to properties returned by . . . at least one search engine suited to service a query having at least one content category of the plurality of content categories", (see Mann col 3, lines 40-55; col 4, lines 27-29; col 7 lines 1-22; and see Figure 5A, #507).

Monahan teaches the claimed, "plurality of search engines" (i.e. by using the Internet using for example, Alta Vista, Google...) (see col 1, lines 14-26).

Examiner asserts that the combination of Mann and Monahan teaches Applicant's claimed invention with the motivation to a person of ordinary skilled in the art at the time of Applicant's invention (cited in the Office action dated May 27, 2003) in order to allow a user to a particular web site that may be of interest (See Monahan, col 1, lines 26-33) and to provide for search engines technology so as to allow visitors to a particular web site to locate documents or features that may be of interest (See Monahan, col 1, lines 26-33).

Examiner asserts that Mann in combination with Monahan teaches Applicant's invention.

Applicant is inaccurate for the reasons explicitly stated in the first Office Action dated May 27, 2003 and this new office action.

These reasons have been explicitly stated in the first Office Action. Please see the next section.

Claim Rejections - 35 USC 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mann et al. (U.S. Patent# 6,298,341 B1 and Mann hereinafter) in view of Monahan et al. (U.S. Patent# 6,523,037 B1 and Monahan hereinafter).

Regarding Claims 1, 6, and 11, Mann teaches the claimed, "storing a plurality of content categories" (i.e. data store 110 for storing adjunct terms and, possibly, available domain name lists, InterNIC) (col 3, lines 50-55); and identifying (i.e. users may access a domain name service and system and receive lists of available candidate domain names) (col 3, lines 40-55) according to properties returned by (i.e. the Internet) (col 3,

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lines 40-55), at least one search engine (i.e. via the internet WWW browser; see also Figure 5A search button) (col 4, lines 27-29) suited to service a query (i.e. user may enter search terms) (col 7, lines 1-22) Figure 5A, #507) having at least one content category of the plurality of content categories (Figure 5A, #507; see also col 7, line 1-22).

Mann does not expressly teach the claimed, "a plurality of search engines".

Monahan teaches the claimed, "a plurality of search engines" (i.e. Alta Vista, Google...) (col 1, lines 14-26).

It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to modify the teachings of Mann with the teachings of Monahan to include a plurality of search engines with the motivation to allow a user to a particular web site that may be of interest (Monahan, col 1, lines 26-33).

Regarding Claims 2, 7, and 12, Mann teaches the claimed, "identifying at least one domain of the at least one search engine suited to service the query" (i.e. domain names consist of a root name or cipher followed by a period (pronounced "dot") which is then followed by what has been referred to as a "top level domain" indicator (e.g., ".com", ".org", ".gov", ".net",

".cc", and other domains such as country codes, etc. (col 1, lines 14-33).

Regarding Claims 3, 8 and 13, Mann teaches the claimed, "analyzing the content of a query to determine the at least one content category of the query" (col 3, lines 50-55) "and identifying at least one domain of the at least one search engine suited to service the query according to the content category" (col 7, lines 1-22) Figure 5A, #507).

Regarding Claims 4, 9, and 14, Mann teaches the claimed, "identifying the at least one domain according to a scope of the query" (i.e. moneytax.com) (col 4, lines 29-39).

Regarding Claims 5, 10 and 15, Mann teaches the claimed, "child categories" (i.e. domain names in accordance with user-specified criteria such as user-specified root terms or names which are automatically concatenated, in particular the root specifies a parent within the hierarchy in which the sub root is the child) (col 4, lines 10-18).

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this

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action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Diane D. Mizrahi whose telephone number is (703) 305-3806. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached on (703) 305-3806. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-9000 for regular communications and (703) 305-9000 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-9001.



Diane Mizrahi
Primary Patent Examiner
Technology Center 2100

December 18, 2003